

## CLAIM

1. A mouse pad with an uninterrupted DC supply comprising:

at leaser one battery charging circuit;

at least one test circuit;

5 at least one voltage increase circuit;

at least one rechargeable battery; one end of the mouse pad being connected to an AC/DC power converter , the other end thereof being open to compatible peripheral products; when city-power supply is normal the AC/DC power converter charge the battery of the mouse pad therein, simultaneously supplying power to connected peripheral thereof; in case of city power cutoff, the mouse pad immediately activate the rechargeable battery to supply the needs of connected peripheral.

2. The mouse pad with an uninterrupted DC supply according to Claim 1,

15 wherein the battery charging circuit including a voltage-stabilizing charging circuit.

3. The mouse pad with an uninterrupted DC supply according to Claim 1,

wherein the test circuit including a detecting circuit for detecting over-voltage and over-charge of the battery, a checking, stabilizing and indicator circuit for the battery's charge level and a circuit brake.

4. The mouse pad with an uninterrupted DC supply according to Claim 1, wherein the voltage increase circuit including a control circuit.

5. The mouse pad with an uninterrupted DC supply according to Claim 1, wherein, the compatible products are notebook or desktop computers.